

OUTLOOK

A WEEKLY NEWSPAPER FOR FACULTY AND STAFF AT THE UNIVERSITY OF MARYLAND AT COLLEGE PARK

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Geography Awareness Week Features Special Public Events in Geography Department

Most people do not realize it, but volumes of interesting and important geographic information about their own communities are readily available through computer data bases such as CD-ROM. Information such as detailed crime statistics, the densities of trees to traffic, and types of terrain is stored and sorted and analyzed quickly on computer software and is accessible to the public—if the public knows how to look for it.

Geography Awareness Week—Nov. 16 through 21—is a new event, sponsored in part by the university's Geography Department, to increase public awareness of the geographic information that is widely available. Events are planned for several Washington and Baltimore area locations, including College Park, where citizens can go to learn about the data, and the ways in which it is accessed.

During the week, universities and government agencies will open their doors to demonstrate the uses of geographic information systems technology for accessing geographic data-

bases for local areas.

High School Students to Visit University: The week will kick off on campus on Nov. 17 and 18 when students from Central High School in Capitol Heights, Md. and the French International School in Bethesda, Md. come to campus to explore university databases of geographical information for this area, the nation and the world. The students will use university computers to make color maps of various areas based on demographics, crime rates, etc.

Open Houses: On Friday, Nov. 20, 11 a.m. to 2 p.m., in room 1124, LeFrak Hall, an open house for campus faculty, staff and students will allow visitors to explore the creation and uses of computer-based sets of geographic data. The university has reams of public domain data from the Bureau of the Census, the Digital Chart of the World, the ArcUSA data for counties of the United States, and ArcScene, a set of sixteen satellite-based images of parts of the U.S., as well as some data produced for local areas by government agencies. Participants will be able to obtain data

for the population characteristics of their area, observe computer-based data put together by local government agencies, make maps, observe computer images of satellite data, even try their hand at computerized political districting. On Saturday, Nov. 21, 10:30 a.m. to 3:30 p.m. in the same location, another open house will be held for the general public, as well as the campus community.

"We [geographic data users and producers] feel that such data may be valuable resources for the general public and schoolchildren as well as scholars or students in colleges and universities," says Derek Thompson, College Park professor of geography and an organizer of the Geography Awareness Week. "We want to be sure that the power of geographic information systems technology is widely known." With the innovative Awareness Week program, the geographers hope to make the public aware of the data that is available to them about their own backyards.

—Fariss Samarrai



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California Astronomer Wins NSF Grant to Conduct Research at College Park

Lucy-Ann McFadden, associate research physicist at the California Space Institute, UC San Diego, has been awarded a National Science Foundation Visiting Professorship for Women (VPW) grant to carry out research at College Park's Department of Astronomy.

She will spend 18 months at the university conducting research involving both ground-based and space-based observations of two small solar system bodies (the main belt asteroid, 1 Ceres, and the planet-crossing body, 2201 Oljato) for which past observations have revealed possible evidence of volatile activity.

McFadden also will teach undergraduate courses in both astronomy and geology, present colloquia, and interact with regional chapters of the

Association of Women in Science.

The VPW program is part of an NSF initiative to enhance the participation of women in U.S. science and engineering research. This year, the program awarded grants totalling \$2.8 million to 22 women scientists.

In addition to expanding their research and teaching opportunities, VPW awardees encourage the participation of women in science and engineering through their presence and by their service as counselors to students.

The award winners were selected on the basis of a review process that focused on the merit of the research, and on a proposed plan for lecturing and serving as mentors to women entering research careers.

Maryland Bands in Showcase Concert

The University of Maryland Bands featuring the Concert Band, the Symphonic Wind Ensemble, the Jazz Ensemble and the Marching Band will hold their 22nd annual showcase concert Tuesday, November 24 at 8 p.m. in Tawes Theater. The concert presents a wide variety of music for wind and percussion instruments and each group will feature selections from the classics, contemporary jazz, and the gridiron. Tickets are \$7 for adults and \$5 for students and senior citizens. For more information call 405-5542.

Conference on Anti-Semitism Set

The university's Joseph and Rebecca Meyerhoff Center for Jewish Studies will sponsor a conference devoted to "Anti-Semitism: Historical Reconstructions of an Ancient Prejudice" Sunday, November 22.

The conference, the 21st in a series of "Maryland Colloquia in Jewish Studies," will be held from 1:30 p.m. to 5 p.m. in the auditorium of the

Center of Adult Education. It is being organized by Marsha Rozenblit, associate professor of history at College Park.

Participants include Gavin Langmuir, a medieval historian at Stanford University, who will speak on "Chimerical Hatred of Jews in Western Europe," and Klaus Lohrmann, director of the Institute for the Histo-

ry of the Jews in Austria, who will speak on "Anti-Semitism: An Element of Western Identity."

Brigitte M. Bedos-Rezak, associate professor of history at College Park, and J.Z. Muller, a modern German historian at The Catholic University of America, will comment.

Some 200 historians and scholars are expected to attend the conference.

Faculty Development Institute Accepting Applications

The application deadline for the June 7 through July 17 summer faculty development institute, "Thinking About Women, Gender and Race" is December 10. Participating faculty



will study the ways in which new scholarship and theory in women's studies and ethnic studies have added to the store of knowledge and have challenged theories and paradigms across the disciplines.

Participating faculty will receive stipends of \$4,500 for full time involvement in the institute and will

integrate this new scholarship and theory into one course they teach regularly.

For more information and application forms, contact Deborah Rosenfelt, director, Curriculum Transformation Project, 1120 Francis Scott Key, at 405-6882.

Participants from the summer 1992 Curriculum Transformation Institute include (back row, left to right:) Katherine McAdams (Journalism), Marcia Herndon (Music), Timothy Edgar (Speech Communication), Shirley Logan (English), Jason Kuo (Art History); (second row:) Erve Chambers (Anthropology), Adele Berlin (Hebrew and East Asian Studies), Deborah Rosenfelt (director), Sandra Patton (graduate assistant), John Caughey (American Studies); (front row:) Charles Stangor (Psychology), Alaka Wali (co-director), Regina Igel (Spanish and Portuguese), and Susan Leonardi (English). Not pictured: Shelley Wong (Curriculum and Instruction).

Regents To Hold Second Public Forum on Tuition

The Finance Committee of the Board of Regents will hold the second of four public forums on tuition Wednesday, November 18 from 2 p.m. to 4 p.m. at the Sheraton Inn, 1910 Dual Highway (U.S. 40) in Hagerstown.

Open to the public, the forum will focus on the need for the 11-campus UM System to have an explicit, broadly-supported tuition policy and on the nature of such a policy.

Other tuition forums will be held at sites in the Baltimore area and the Maryland suburbs of Washington, D.C. at dates, times and locations to be announced.

OUTLOOK

Outlook is the weekly faculty-staff newspaper serving the College Park campus community.

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Letters to the editor, story suggestions, campus information & calendar items are welcome. Please submit all material at least three weeks before the Monday of publication. Send it to Editor Outlook, 2101 Turner Building, through campus mail or to University of Maryland, College Park, MD 20742. Our telephone number is (301) 405-4621. Electronic mail address is totwell@umdacc.umd.edu. Fax number is (301) 314-9344.

UNIVERSITY OF MARYLAND AT COLLEGE PARK

Visitor Center — 25,000 and Counting

Since it opened in September 1990, more than 25,000 visitors have stopped at the Visitor Center in the Dairy Salesroom of the Turner Building.

And, according to Nick Kovalakides, campus visitor advocate, almost half—44 percent—have been prospective College Park students and their families.

In addition to making visitors feel welcome and providing answers to their questions, Kovalakides and his staff offer directions to finding more than 75 tourist attractions in the mid-Atlantic region such as the Vietnam Veterans Memorial, Baltimore's Inner Harbor, and Colonial Williamsburg,

as well as other area colleges and universities.

Visitors needing change to feed parking meters, a map and listing of 50 area restaurants and a dozen local motels and hotels, schedules for Shuttle-UM, Metrobus, Metrorail and MARC trains, campus maps, or even coat hangers to help unlock accidentally locked cars can find that and more at the Visitors Center.

Kovalakides is currently working to improve campus signage and getting telephone call boxes installed at the large maps located just inside the four major entrances to the university.

For more information about the center, call 314-9866.

Cronon is Distinguished Lecturer

The Graduate School's Distinguished Lecturer Series continues on November 18 when William Cronon, a Frederick Jackson Turner Professor of History at the University of Wisconsin-Madison, presents "Telling Tales on Canvas: Landscapes of Frontier Change." The lecture is free and open to the public and will begin at 3:30 p.m. in Room 2203 of the Art-Soc. Bldg. For more info., call 405-1486.

NEWS

Ground Breaking Set for Center for Young Children's New Home



A ground breaking ceremony for the new home of the Center for Young Children is set for Monday,

November 23 at 2 p.m. at a site on Valley Drive across from Elkton Hall. President William E. Kirwan and Acting Dean of the College of Education Jean Hebel will officiate.

A reception in Elkton Hall Recreation Room will follow the ground-breaking ceremony.

The center also will hold an open house for members of the campus community

beginning at 11:30 a.m.

Currently the center, which has been located in the Cambridge Com-

plex since 1988, accommodates about 80 three-to five-year-olds five days a week from 8:30 a.m. to 5:30 p.m. It is open to the children of College Park faculty, staff, and students.

The new center, which is expected to open in June 1993, will be a state of the art facility that can accommodate 120 students, according to its new director Carla Ford.

The center is a part of the College of Education's Institute for Child Study in the Department of Human Development. It serves a fourfold purpose—to provide quality child care to the families of the university community, a center for research in early education and child development, a model of excellence for child care to the state and nation, and a site for the training of early childhood educators.

Faculty Showcase Work During Fall Dance Concert

The Department of Dance will present a Fall Dance Concert on November 18-21 at 8 p.m. in the Dorothy Madden Theater.

The program will feature new works choreographed by the dance faculty. Alcine Wiltz's *Yesterday Towards Tomorrow* is a haunting duet centered around the recapturing of daily life after the loss of a loved one. This work is danced by Karen Bernstein and Alvin Mayes to a score by Meredith Monk.

Also on the program will be new works created for this concert by choreographers Mayes and Anne Warren, who demonstrate an array of lyricism and physically demanding movement.

The program is being directed by department chair Wiltz, with lighting design and technical direction by Paul D. Jackson.

Tickets are \$5 and \$8. For reservations and information, call 405-3198.



Quiet on the Set, Please

Returning students in Broadcast News have discovered a new look in the third-floor TV studio and production/editing rooms of the College of Journalism's community cable TV program, "Maryland Update." TV Asahi, a Japanese broadcasting company, donated a modern, \$100,000 news studio set that includes built-in TV monitors. It was originally constructed in Washington for use during a U.S.-Japanese summit meeting and became available when TV Asahi upgraded its equipment and facilities. "Maryland Update," produced by Broadcast News students, has expanded this semester from three to four programs weekly. The seven-minute segment appears every half hour as part of the university's "Flagship Channel" programming on community cable TV in Montgomery and Prince George's counties. Pictured here are "Maryland Update" co-anchors Chris Lawrence and Rolandmarie Turner, both seniors.

CALENDAR

Takacs Quartet to Perform

The Concert Society of Maryland will present the Takacs Quartet on Saturday, Nov. 21, at 8 p.m. in the Center of Adult Education. The four Hungarian artists, who have been called "the most compelling string quartet active today," perform Haydn's last quartet, Bartok's first, and one of the Beethoven "Rasumovsky" quartets. Tickets are \$17. For more info., call 403-4240.

NOVEMBER 16 – 25

16 MONDAY

Art Faculty Exhibition: "Out of the Studio," recent works by faculty members of the Art Studio Dept., through Dec. 18 at the Art Gallery. Call 5-2763 for info.

West Gallery Art Exhibit, a retrospective exhibit of paintings by Golden ID student Leon Horne, 8:30 a.m. – 4:30 p.m., weekdays through Nov. 24, 1309 Art/Soc. Call 5-1442 for info.

Campus Recreation Services, sign up for 3-on-3 basketball through Nov. 23, 1104 Reckord Armory. Call 4-7218 for info.

Center for Substance Abuse Research Lecture: "A Quarter Century of Psycho-Social Drug Abuse Research in Maryland," David Nurco, UM School of Medicine, 10 a.m.–noon, Room VFFR, Center of Adult Education. Call 403-8329 for info.

Returning Students Program: "Managing Exam Anxiety," 2-3 p.m., 2201 Shoemaker. Call 4-7693 for info.

Graduate Student Government Meeting, 3-5 p.m., 1143 Stamp Student Union. Call 4-8630 for info.

Mathematics Colloquium: "Visualizing Complex Hyperbolic Space with Computer Graphics," William Goldman, 3 p.m., 3206 Mathematics. Call 5-5021 for info.

Entomology Colloquium: "Predicting Fireblight Infections Using the Maryblt Model: Entomological Research Needs," Paul Steiner, 4 p.m., 0200 Symons. Call 5-7947 for info.

Space Science Seminar: "Magnetic ULF Wave Signatures of the Plasma Depletion Layer," Brian Anderson, 4:30 p.m., 1113 Computer and Space Science. Call 5-7456 for info.

UM Star Search Show, 8 p.m., Hoff Theater, Stamp Student Union. Call 4-8495 for info.

17 TUESDAY

University Theatre: The Heidi Chronicles, school matinee 9:45 a.m., Tawes Theatre. Also on Nov. 19-21 at 8 p.m., Nov. 21 with sign interpretation. Tickets are \$10 standard admission, \$7 students and seniors. Call 5-2201 for tickets and info.*

Ecology and Evolutionary Biology Seminar: "Models of Coral Reef Response and Detection of Global Environmental Change," John Ware, noon, 1208 Zoo/Phys. Call 5-6887 for info.

Coastal and Environmental Policy Program Speaker: "Scientific Successes in the Last Two Decades: Implications for Management of the Chesapeake Bay," Chris D'Elia, noon-1:15 p.m., 1137 Stamp Student Union. Call 5-6383 for info.

The Committee on Africa and Africa in the Americas: "An Archaeology of African Identities in Historic Annapolis, MD.," Abdul Mustapha, noon, 1120N Francis Scott Key. Call 5-2118 for info.

Center for Teaching Excellence Workshop: "Assessing Student Performance Appropriately," 3-5 p.m., Maryland Room, Marie Mount. Call 5-3154 for info.

Committee on History and Philosophy of Science Lecture: "Data in Particle Physics," Jordan Goodman, 4:15-6 p.m., 1407 Chemistry. Call 5-5691 for info.

Afro-American Studies Program, Book Club meeting, 6 p.m., 2169H LeFrak. Call 5-1158 for info.

Dingman Center for Entrepreneurship Seminar: Dingman Center Venture Forum, 6-9 p.m., Loews Annapolis Hotel, Annapolis. Fee is \$20 for faculty, staff and students, \$35 for business school alumni, \$40 for others. Call 5-2151 for info.*

Film and Discussion: "Malcolm X," Zak Kondo, Bowie State Univ., 7:30 p.m., Hoff Theater, Stamp Student Union. Call 4-8495 for info.

18 WEDNESDAY

Counseling Center Research and Development Meeting: "Asian American Students: Issues and Trends," Gloria Bouis, noon-1 p.m., 0106 Shoemaker. Call 4-7691 for info.

Art History Distinguished Lecturer Series: "Telling Tales on Canvas: Landscapes of Frontier Change," William Cronon, 3:30 p.m., 2203 Art/Soc. Call 5-1487 for info.

Writers Here and Now, Martin Espada and Randall Kenan, 7 p.m., Nyumburu Cultural Center, 3125 South Campus Dining Hall. Call 5-3820 for info.

Faculty Dance Concert, Nov. 18-21, 8-10 p.m., Dorothy Madden Studio/Theater. Admission is \$8 general, \$5 students. Call 5-3180 for info.*

Astronomy Colloquium: "Stellar Evolution," Benjamin Dorman, University of Va., 4 p.m., 1113 Computer and Space Science. Call 5-3001 for info.

19 THURSDAY

Dept. of French and Italian Lecture: "Caribbean Writing: Mapping the Literary Mangrove," Maryse Conde, 12:15 p.m., Reception Hall, St. Mary's. Call 5-4024 for info.

Systems Research Center Colloquia: "Technology Policy and National Initiatives," Eugene Wong, Executive Office of the President, 3 p.m., 1152 A.V. Williams. Call 5-6634 for info.

Meteorology Seminar: "Estimation of Global Rainfall with a Combination of Satellite Microwave and Infrared Observations," Robert Adler, Laboratory for Atmospheres, 3:30 p.m., 2114 Computer and Space Science. Call 5-5392 for info.

Committee on History and Philosophy of Science Lecture: "Data in Astrophysical Cosmology," M.G. Hauser, NASA, 4:15-6 p.m., 1407 Chemistry. Call 5-5691 for info.

Architecture Lecture: "The Ancient Capitals of Sri Lanka," Lindley Vann, Architecture, 6 p.m., Smithsonian Ripley Center Lecture Hall. Call (202) 357-3200 for info.

Crossroads in Film: "Anita," 7:30 p.m., multi-purpose room, St. Mary's. Call 5-2118 for info.

University Theatre: The Heidi Chronicles, 8 p.m. See Nov. 17 for details.*

20 FRIDAY

Geology Seminar: "Alleghean Deformation of Southeastern New England," Rachel Burks, Towson State Univ., 11 a.m., 0103 Hornbake. Call 5-4089 for info.

Center for Neurosciences Colloquium: "The Biochemistry and Genetics of Olfaction," Randall Reed, Johns Hopkins School of Medicine, noon, 1208 Zoo/Phys. Call 5-6924 for info.

Women's Volleyball ACC Tournament, through Nov. 22, today at noon, 2:30, 5 and 7:30 p.m., Sat. at 4:30, 7 p.m., finals Sun. 2 p.m., Cole Field House. Admission per day is \$3 general, \$1 students. Call 4-7064 for info.*

Speech Communication Colloquium: "Interpersonal Relationship Initiation and Development," Anne Nicotera, Howard University, noon, 0104 Skinner. Call 5-6524 for info.

AAUW and University Club Published Women Luncheon, featuring Linda Williams, noon-1 p.m., Carriage House, Rossborough Inn. Admission is \$10. Call 4-8013 for reservations and info.*

Mental Health Lunch 'n' Learn Seminar: "Psychotherapy and Medical Illness," Nancy Coleman, Health Center, 1-2 p.m., 3100E Health Center. Call 4-8106 for info.

Systems Research Center Colloquia: "On Dynamic Modelling, Control and Identification," Jan Willems, Univ. of Groningen, 2-3 p.m., 2107 Engr. Classroom Bldg. Call 5-6634 for info.

UM Observatory Open House: "A New Look at an Old Friend: The Sun," James Stone, 8 p.m., Observatory, Metzger Road. Weather permitting, telescope observation will follow. Call 5-3001 for info.

"University Theatre: The Heidi Chronicles, 8 p.m. See Nov. 17 for details.*

21 SATURDAY

Concert Society at Maryland: Takacs String Quartet, 8 p.m., Center of Adult Education Conference Center Auditorium. Tickets are \$17 regular admission, \$15.30 faculty and staff, \$14.50 seniors, and \$7 students. Call 403-4240 for tickets and info.*

University Theatre: The Heidi Chronicles, 8 p.m., with sign interpretation. See Nov. 17 for details.*

22 SUNDAY

Campus Recreation Services, Weightlifting Meet, 10 a.m., HHP Bldg. Call 4-7218 for info.

Meyerhoff Center for Jewish Studies Conference: "Anti-Semitism: Historical Reconsiderations of an Ancient Prejudice," Gavin Langmuir, Stanford, and Klaus Lohrmann, Institute for the History of Jews in Austria, 1:30-5 p.m.,



The Takas String Quartet will perform Saturday, Nov. 21 at the Center of Adult Education

Center of Adult Education Auditorium. Call 5-4271 for info.

Reckord Armory Gym closes at 9 p.m., re-opens Nov. 30. Call 4-7218 for info.

23 MONDAY

Entomology Colloquium: "Knowledge-Based System Approach to American Cockroach Management Decision Making in the Urban Environment," Nonggang Bao, Va. Tech., 4 p.m., 0200 Symons. Call 5-7947 for info.

Space Science Seminar: "Particle Acceleration in Solar Flares," Donald Reames, NASA, 4:30 p.m., 1113 Computer and Space Science. Call 5-7456 for info.

24 TUESDAY

Ecology and Evolutionary Biology Seminar: "Importance of Secondary Structure in Pre-mRNA," Dave Kirby, noon, 1208 Zoo/Phys. Call 5-6887 for info.

CIDCM Brown Bag Lunch Seminar: "The Kurdish Problem in the Aftermath of the Gulf War," Hossein Shahbazi, 12:30-1:30 p.m., 2136 Mill Bldg. Call 4-7703 for info.

Committee on History and Philosophy of Science Lecture: "Data in Plasma Physics," Derek Boyd, James Drake, 4:15-6 p.m., 1407 Chemistry. Call 5-5691 for info.

Dingman Center for Entrepreneurship Roundtable: "Creating a Strategic Plan Based on Vision and Reality," 6-9 p.m., UMBC, Catonsville. \$35 fee includes a light buffet. Call (410) 455-2336 to register.*

University of Maryland Bands Concert: "22nd Annual Showcase Concert," featuring the Symphonic Wind Ensemble, Concert Band, Jazz Ensemble and the Marching Band, 8 p.m., Tawes Theatre. Admission is \$7 standard, \$5 students and seniors. Call 5-5542 for info.*

25 WEDNESDAY

West Gallery Art Exhibit and Reception: "Mademoiselles Shows," exhibit 8:30 a.m.-4:30 p.m., reception 5-8 p.m., 1309 Art/Soc. Call 5-1442 for info.

Campus Recreation Services, no aerobics or water aerobics sessions, HHP facilities, Cole and Preinkert swimming pools close at 1 p.m., re-open Nov. 30. Call 4-7218 for info.

UMIACS Seminar on Algorithms: "Proof Verification and Hardness of Approximation Problems," Mario Szegedi, AT&T Bell Labs, 2 p.m., 1112 A.V. Williams. Call 5-6761 for info.

Art Gallery closes at 4 p.m., re-opens Nov. 30. Call 5-2763 for info.

*Admission charged for this event. All others are free.

Note: when calling from off-campus phones, use the prefix 314- or 405- respectively for numbers listed as 4-XXXX or 5-XXXX.

